conversion efficiency in the dip treatment (dipped cord tenacity / greige cord tenacity) ≥ 96%; and (b) elongation at a specific load + dry heat shrinkage ≤ 7.5%.

IN THE CLAIMS:

Please cancel claims 2 and 3 without prejudice and disclaimer.

Please amend the claims by replacing the indicated claims with the following clean version. (See attachment for the marked up version of the amended claims.)

1. (Amended) A polyester fiber comprising polyethylene terephthalate at 90 mol% or higher of a whole repeating unit in a molecular chain thereof, the fiber having an intrinsic viscosity (IV) of 0.85 dl/g or higher and simultaneously meeting the following characteristics:

(a) strength ≥ 6.0 cN/dtex;

(b) strength x (breaking elongation)$^{0.5}$ ≤ 24.0 cN/dtex.%$^{0.5}$;

(c) monofilament linear density ≤ 5.0 dtex; and

(d) main dispersion peak temperature of loss tangent (tan δ) in the measurement of dynamic viscoelasticity at 110 Hz ≤ 147.0°C.

Please add the following new claims:

7. (New) A method of making a polyester dipped cord, comprising:

twisting one or more than one base yarn together into a pretwisted yarn, wherein the base yarn is made of a polyester fiber comprising polyethylene terephthalate at 90 mol% or higher of a whole repeating unit in a molecular chain thereof, the fiber having an intrinsic viscosity (IV) of 0.85 dl/g or higher and simultaneously having:

(a) strength ≥ 6.0 cN/dtex,

(b) strength x (breaking elongation)$^{0.5}$ ≤ 24.0 cN/dtex.%$^{0.5}$,

(c) monofilament linear density ≤ 5.0 dtex, and

(d) main dispersion peak temperature of loss tangent (tan δ) in the measurement of dynamic viscoelasticity at 110 Hz ≤ 147.0°C;

twisting two or more pretwisted yarns together into a greige cord; and

subjecting the greige cord to dip treatment to obtain a dipped cord having:

(e) tenacity conversion efficiency in the dip treatment (dipped cord tenacity / greige cord tenacity) ≥ 96%, and

(f) elongation at a specific load + dry heat shrinkage ≤ 7.5%.

8. (Amended) The method of claim 7, wherein the tenacity conversion efficiency obtained in the dip treatment (dipped cord tenacity / greige cord tenacity) is 98% or higher.